Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 03 Mar 2022 until 23:59 on Friday 04 Mar 2022

Forecast Issued on Wednesday 02 Mar 2022 at 16:28 by Met Office Aberdeen

Confidence: High for general developments, but low for any improvements later Thursday. Low for all aspects Friday, with a chance rain and snow may be further east. High for improving conditions by Sunday.

Headline for Thursday 03 Mar 2022: Snow, turning to rain below summits, with strong winds and hill fog.

Mountain weather hazards on Thursday 03 Mar 2022

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy snow	Heavy snow	Light snow	Sleet	Drizzle	Sleet	Sleet	Cloudy
Precipitation probability							
90%	80%	60%	60%	60%	80%	70%	20%

Forecast for Thursday 03 Mar 2022

Weather: Extensive low cloud throughout the day. Rain or drizzle, snow above 600m, in the early hours, turning lighter after dawn with wet snow becoming confined to munro level. Rain and summit snow turn heavy for a few hours mid-afternoon. Becoming dry around dusk with a chance of hill fog clearing, mainly in the west. However, rain and summit snow may spread back into eastern ranges towards midnight.

Chance of cloud-free hill tops above 800m: Nil by day, 30% in the evening.

Low Cloud and visibility: Very poor visibility, near zero in blizzard conditions near summits. Extensive cloud down to 400m, occasionally lower levels in the south. Low cloud may break up for a few hours in the evening to give temporary good visibility, but the extent of this uncertain, most likely across western hills.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 03 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/57 SE	35/44 SE	35/43 SE	35/44 S	32/39 SE	24/30 S	20/26 S	16/21 SW	14/19 SW
900	34/45 SE	27/36 SE	28/37 SE	27/35 S	23/31 SE	17/24 S	15/21 S	13/18 SW	11/15 SW
600	25/41 SE	20/33 SE	19/32 SE	17/30 S	15/26 SE	11/21 S	10/19 S	8/16 SW	4/11 SW
300	13/27 SE	15/29 SE	11/22 SE	6/15 SE	8/17 SE	7/16 S	4/11 S	5/10 S	4/9 SW
Glen	12/27 SE	16/33 SE	13/26 SE	9/20 SE	9/18 SE	9/17 SE	3/10 SE	3/8 S	3/7 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-2/-12	-2/-11	-2/-10	-1/-10	-1/-9	-1/-8	-1/-8	-2/-7	-2/-8
900	-1/-9	-0/-8	-0/-8	0/-7	1/-6	1/-5	0/-5	0/-5	-0/-5
600	1/-7	1/-6	1/-5	1/-4	2/-3	2/-2	2/-2	2/-1	1/-1
300	3/-2	3/-2	3/-1	4/1	4/1	5/2	5/3	4/2	4/2
Glen	4/-1	4/-1	4/-0	4/1	5/2	6/3	5/4	5/3	5/3
Freezing Level*	700m	700m	800m	1100m	1200m	1100m	1100m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Challenging conditions on the hills with rain, sleet and wet snow, combined with strong to gale force winds, resulting in significant wind chill.

Forecast for Friday 04 Mar 2022

Weather: Snow, with rain below around 600-700m, is likely through the early hours and much of the day. This mainly light, but occasionally heavy across eastern Aberdeenshire hills. Best chance of any drier spells towards the Ochils and Ben Lawers in the afternoon.

Maximum wind: Light and variable becoming North 5-10 mph in the morning, 20-25 gusting 30 mph in the afternoon.

Chance of cloud-free hill tops above 800m: 10-20% Aberdeenshire, 30-40% Perthshire, 60% in the afternoon.

Low Cloud and visibility: Likely to be poor for most of the day on high ground with cloud extensive above 500m, 700-800m in the southwest. Perhaps becoming good across Perthshire hills in the afternoon with a chance of cloud lifting above the summits.

Temperature: **Glens:** Plus 4 Celsius rising to 6 Celsius.
At 800m: Minus 1 Celsius falling to minus 4 Celsius in the evening.
Freezing level: 900-1000m, falling to 700m in the morning, 600m in the afternoon.

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